L. WOOD LD B. SCHNAYER ERIC C. COHEN JOSEPH R. MARCUS

GERALD S. SCHUR GERALD T. SHEKLETON JAMES A. SCHEER DANIEL R. CHERRY ROBERT B. BREISBLATT JAMES P. WHITE R. MARK HALLIGAN HARTWELL P. MORSE, III EDWARD P. GAMSON, PH.D. KARA E.F. CENAR KATHLEEN A. RHEINTGEN THOMAS W. TOLPIN\* ELLIOTT C. BANKENDORF RICHARD W. McLAREN, JR. JOHN L. AMBROGI JULIE A. KATZ JON P. CHRISTENSEN ERIC D. COHEN WALTER J. KAWULA, JR. PHILIP D. SEGREST, JR. MITCHELL J. WEINSTEIN LEONARD FRIEDMAN STEVEN E. FELDMAN JEFFREY W. SALMON

## WELSH & KATZ, LTD.

Attorneys at Law

120 South Riverside Plaza . 22nd Floor CHICAGO, ILLINOIS 60606-3912

> TELEPHONE (312) 655-1500 FACSIMILE (312) 655-1501

> > www.welshkatz.com

SHANNON L. NEBOLSKY, PH.D. RICHARD J. GURAK J. ARON CARNAHAN THOMAS L. GEMMELL LOUISE T. WALSH ERIK B. FLOM, PH.D. JOSEPH E. CWIK CHARLES R. KRIKORIAN, PH.D. IRENE M. REININGER MAITREYA P. JANI TERESA D. TAMBOLAS DANIEL M. GURFINKEL INDIRA SALADI BRYAN C. WALLACE ANDREA B. ELLMAN MICHELE S. KATZ

OF COUNSEL LAURIE A. HAYNIE JAMES J. MYRICK

DONALD L. WELSH (1925-1998)

WASHINGTON OFFICE CRYSTAL PLAZA ONE - SUITE 206 2001 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202-3603 TELEPHONE (703) 415-4777

. ALSO ADMITTED IN DISTRICT OF COLUMBIA

December 20, 2001

Commissioner for Patents Washington, D.C. 20231

Re:

Patent Application of Jensen

Serial No. 09/966,553 Filed: September 27, 2001

CIRCUIT BOARD HAVING FERRITE

CONTAINING LAYER Our File No. 7836-83303 CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date.

12-20-01

Date Eric D. Cohen, Reg. No. 38,110

Dear Sir:

Enclosed herewith are the following:

- Transmittal Letter (in duplicate); 1.
- Information Disclosure Statement (in duplicate); 2.
- Form PTO-1449 (in duplicate); 3.
- Eight (8) references cited therein; and 4.
- 5. Postcard.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

By

Very truly yours,

WELSH & KATZ, LTD.

Eric D. Cohen

Cooperation and the second

2 9 2002 licant: Serial No.:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jensen

Group Art Unit: 2841

09/966,553

Examiner:

Not Yet Assigned

For:

CIRCUIT BOARD HAVING

Filed:

September 27, 2001

FERRITE CONTAINING LAYER

## INFORMATION DISCLOSURE STATEMENT

[X] 1

Pursuant to 37 CFR 1.97(b)

[within 3 months of filing or prior to 1st Office Action]

[]2

Certification Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[]3

Fee Payment Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[]4

Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d) [before issue fee payment]

Commissioner for Patents Washington, DC 20231

SIR:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

A list of documents on Form PTO-1449 together with copies of each identified document and a translation [X] 5 or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] [X] 6
- 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and []7
  - The required certification made in item 11 below; or []8
  - The \$180.00 fee specified in 37 CFR § 1.17(p) for submission of this Information []9 Disclosure Statement is authorized in item 14 below.
- 37 CFR 1.97(d): [before issue fee payment]; and
  - This is a petition for consideration of the subject Information Disclosure Statement. The petition a) fee (\$180.00) required by 37 CFR 1.17(i)(l) is authorized in item 14 below. (Direct this letter to: "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch \_\_\_\_\_, Date of Allowance\_\_\_
  - The required Certification is stated in item 11 below. b)

٢	11	1	$\mathcal{L}$ ertifica	tion
---	----	---	------------------------	------

- [ ] 12 Each item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- [X] 14 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 23-0920. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

WELSH & KATZ, LTD.

Eric D. Cohen Reg. No. 38,110

WELSH & KATZ, LTD. 120 South Riverside Plaza 22<sup>nd</sup> Floor Chicago, IL 60606 (312) 655-1500 December 20, 2001

## **CERTIFICATE OF MAILING**

I hereby certify that his paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date:

Date

Eric D. Cohen, Esq.

Registration No. 38,110 Attorney for Applicant

Form PTO-1449 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office			Attorney Docket No. 83303			Serial No. 09/966,553			
·	DNE	RMATION DISCLOS	URE STATE	MENT Applicant		Jensen					
\o\	rC.	(C) several sheets	several sheets if necessary)		Filing Date September 27, 2001			Group No. 2841			
HAN	2 9 2	ner W			Septembe	er 27, 200		· · · -	2041		
		<b>_</b>	U.S	S. PATENT DOCUME	NTS	<del> </del>	<del> </del>		Filing D	ata	
Examiner Initial*	TRAD	ment Number	Date	Name		Class	Subclass		If Appropriate		
186		1,801,489	01/31/89	Nakagawa et al.		428	<del>-209</del> -				
188		4,970,354	11/13/90	Iwasa et al.		174	257				
188	4	4,987,009	01/22/91	Nakamura et al.		427	96				
<b>₽</b> l		5,073,840	12/17/91	Coors		361	400				
188	!	5,177,324	01/05/93	Carr et al.		174	35 R				
₽\$		6,110,563	08/29/00	Pienimaa et al.		428	137				
Paj		6,180,226 B1	01/30/01	McArdle et al.		428	332				
			FORE	IGN PATENT DOCU	MENTS						
			1				Τ			slation	
		Document Number EP 0691 660 A1	Date 10/01/96	Count EPO	ry	Class H01B	Subo 1/22		Yes	No	
1691			(Oct. 1, 1996)								
							<del>                                     </del>		-		
										1	
	-							<u></u>		-	
							-				
							<u> </u>				
	1	OTHER DO	CUMENTS (II	ncluding Author, Title,	Date, Pertinent	t Pages, E	tc.)				
			J. 201 2								
	<del>     </del>						1.00		<u>.</u>		
						<u> </u>					
				I Data Caratters							
Examiner	1,	B. PATEL		Date Considered	102						
*Examiner:	•	Initial if citation cons citation if not in conf applicant.	sidered, wheth formance and	ner or not citation is in not considered. Incli	conformance wude copy of this	vith MPER form with	9 609; E next c	Oraw li Ommu	ne throug nication to	h O	